iDrive™ sync

Product Overview

The unique iDrive™ Sync has been designed to allow the user to remotely control up to 96 DMX address locations in 4 individual zones for RGB applications.

Controlling up to 32 individual RGB fixtures where a fixture is a consecutive block of 3 DMX addresses in red, green and blue order. The fixtures should be connected in logical order for each programmable area, so that moving effects are correctly presented.
The first fixture should have a DMX base address 001, the second fixture address 004 then incrementing by 3 up to a maximum of 96.

Primarily designed for use with the iDrive™-lite and the iDrive™-1000, this simple to use synchronisor uses an Infra Red 30 button hand-set for setting and recalling up to 64 different scenes programmed in to the memory.

The handset is used for all functions, such as static colours, cyclic effect, chase, phasing and speed.

There is also a re-set button on the synchronizer that can be used to recall the previous 4 stored scenes.

All communication between the iDrive™ Sync and the LED drivers is standard DMX-512A protocol and complies with the latest ESTA standards.

The iDrive™ Sync system comes complete with a plug in power supply, Infra Red handset, the synchronizer and 2-meters of RJ45 to XLR connector.

Features

• Rugged aluminium black anodized casing with red filter cover and manual re-set button.

• Simple wall plug power supply requires no certified installation, standard 240V AC supply. Other voltages are available upon request

• Infra Red multi-function handset with 30 button selections.

• Full RGB control of each channel in 256 increments.

• Control up to 96 DMX addresses, with 4 zone settings and 64 scene memories.

• Standard RJ45 out to 5-pin XLR cable.

• Effects include, cyclic wash, phasing, chase and speed setting.

• Settings are saved and are not effected if power is lost.

• Manual control (without the handset) allows the last 4 scenes to be recalled.

• Factory re-set facility (see user manual)

• Low power consumption in sleep mode < 1 Watt

Patented: USA 6,963,175.B2
GB 2369730

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iDrive™ sync

SPECIFICATIONS
ELECTRICAL CHARACTERISTICS

Input
Input Voltage Range	: 240V AC
Input Frequency	: 60Hz Power
Max Consumption	: 14 W Power

Output
Power Output	: 6 Watts
Output Current	: 500mA
Voltage	: 12V DC

Control Characteristics.

Control Hand Set
System.	: Infra Red
Functions	: 30 buttons
Power	: 2 x AA batteries. (Not included)

Synchronisor Characteristics

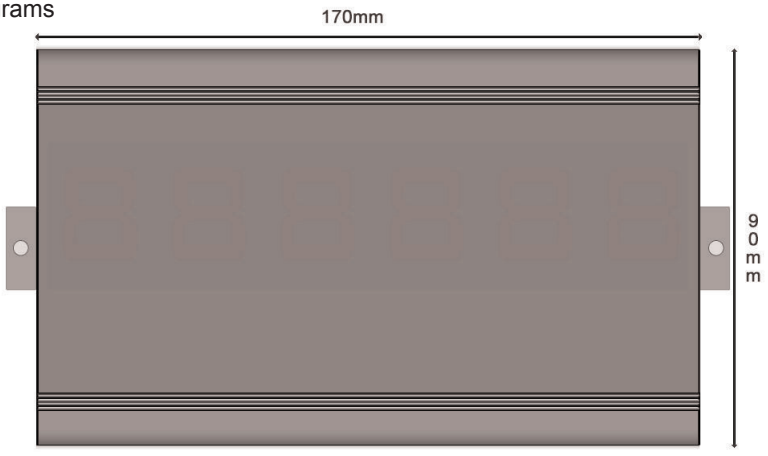
Protocol	: DMX - 512A
Number of DMX address locations	: 96 DMX channels (32 x RGB fixtures)
Number of zones	: 4 individual zones.
Memory	: 64 individual scenes.
Display	: 7 segment LED (Red)
Connection	: RJ45 to 5-pin XLR plug.
Power Consumption	: <1 Watt in sleep mode.

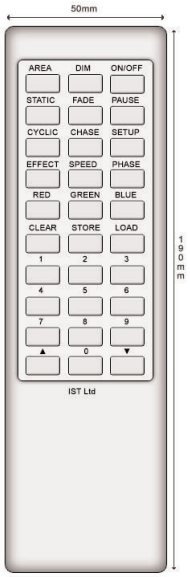
See user manual for all function settings, zone set-up and memory storage.

Mechanical
Mounting	: 2 x M4mm holes for fixing
Construction	: Black anodized aluminum casing.

Environmental
Operating Ambient Temperature	: -10ºC to + 50ºC
Storage Ambient Temperature	: -20ºC to + 70ºC
Relative Humidity	: 80%

Dimensions
Synchronisor	: 170 x 90 x 55 mm
Weight	: 430 grams
Hand Set	: 190 x 50 x 18 mm
Weight	: 100 grams





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V.1.7

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